

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled).

2. (Currently Amended) ~~The green oxide phosphor according to claim 1 A green oxide phosphor used for emitting a visible ray, has a general composition formula of Mg_{1-(x+y)}Al₂O₄:Eu_x²⁺, M_y²⁺, wherein X and Y are numbers ranged from 0 to 0.9999 respectively, and a sum of X and Y is in the range from more than 0 to 0.9999, wherein Eu⁺² is doped into a crystal of Mg_{1-(x+y)}Al₂O₄ as an activator; and~~

Mn⁺² is added as a co-dopant.

3. (Previously Presented) The green oxide phosphor according to claim 2, wherein M of M^y²⁺ is at least one selected from the group consisting of alkaline earth metals and transition metals.

4-5. (Canceled).

6. (Currently Amended) The green oxide phosphor of according to claim 3, wherein the alkaline earth metals and transitional metals are Ca, Ba, Sr, ~~Ca-Cu~~ and Zn.

7-8. (Canceled).

9. (Currently Amended) The green oxide phosphor according to ~~claim 8 claim 2~~, wherein the wavelength of light emitted is about 515nm.

10. (Canceled).

11. (Currently Amended) The green oxide phosphor according to ~~claim 10 claim 2~~, having an absorption peak wavelength of light at about 254nm.

12-22. (Canceled).